

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/643,887	08/20/2003	Kun-Chuan Lo	06542.0044	4643
22852 7	852 7590 02/24/2006		EXAMINER	
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW			NGUYEN, TAM M	
			ART UNIT	PAPER NUMBER
WASHINGTO	WASHINGTON, DC 20001-4413			
			DATE MAILED: 02/24/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

· · · · · · · · · · · · · · · · · · ·						
	Application No.	Applicant(s)				
	10/643,887	LO ET AL.				
Office Action Summary	Examiner	Art Unit				
	Tam Nguyen	3764				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION  16(a). In no event, however, may a reply be time  rill apply and will expire SIX (6) MONTHS from  cause the application to become ABANDONE	I. nely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on						
	action is non-final.					
3) Since this application is in condition for allowan	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1-16</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5)⊠ Claim(s) <u>1,2,8-10 and 16</u> is/are allowed.						
6) ☐ Claim(s) is/are rejected.						
7)⊠ Claim(s) <u>3-7 and 11-15</u> is/are objected to.	7)⊠ Claim(s) <u>3-7 and 11-15</u> is/are objected to.					
8) Claim(s) are subject to restriction and/or	election requirement.					
Application Papers						
9)⊠ The specification is objected to by the Examiner	·.					
10)⊠ The drawing(s) filed on <u>20 August 2003</u> is/are: a)□ accepted or b)⊠ objected to by the Examiner.						
Applicant may not request that any objection to the o						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:						
1.☐ Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau	(PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)		Pr. Mar				
1) X Notice of References Cited (PTO-892)	4) Interview Summary	•				
2) D Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da					
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>8-20-03</u> .	6) Other:	atent Application (F10-132)				

#### **DETAILED ACTION**

This application is in condition for allowance except for the following formal matters:

#### **Drawings**

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the limitation that "each of the rear legs has a front end slidably pivoting on each of the front frame" in claim 11 and "each of the rear legs is provided with a roller" in claim 12 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner,

Art Unit: 3764

the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

## Specification

2. The disclosure is objected to because of the following informalities:

On page 4, on line 25 is the phrase "pivots at his front end". It should be replaced by --pivots at its front end--

On page 6, one line 10 is the phrase "front and read frame". It should be replaced by --front and rear frame--

On page 6, on line 11 is the phrase "rear frame assembly 20". It should be replaced by --rear frame assembly 30--

Appropriate correction is required.

## Claim Objections

3. Claims 3 and 11 are objected to because of the following informalities:

In claims 3 and 11, each in the last two lines of each claim is the phrase "rear legs rear legs". It should be replaced by the phrase --rear legs.--

Claims 4-7 and 12-15 are also objected to for being dependent on an objected base claim.

Appropriate correction is required.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Art Unit: 3764

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

## Allowable Subject Matter

4. Claims 1, 2, 8-10 and 16 are allowed.

#### Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lo '417 discloses a foldable treadmill having front and rear legs that pivot relative to each other, but Lo does not disclose a front frame assembly that pivots relative to a rear frame assembly.

Lin '518, Chen et al. '892, Hsu '751, Chang '548 and Lo et al. '460 are representative of the prior art that discloses foldable treadmills having front and rear legs that pivot relative to each other in the process of adjusting the incline of the treadmill running surface.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tam Nguyen whose telephone number is 571-272-4979. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Huson can be reached on 571-272-4887. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/643,887 Page 5

Art Unit: 3764

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

February 20, 2006

\*\*\*

Primar